



LAP13 Rec'd PCT/PTO 29 DEC 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Yoshinobu ABE et al. : **Mail Stop: PCT**  
Serial No. 10/577,230 : Attorney Docket No. 2006\_0603A  
Filed April 26, 2006 :

POLYACRYLIC HYDRAZIDE AND  
CROSSLINKING AGENT OR CURING  
AGENT FOR RESIN  
[Corresponding to PCT/JP2004/017109  
Filed November 11, 2004]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**REPLY TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Notification of Missing Requirements dated December 27, 2006, requiring an executed Declaration, attention is directed to the fact that such Declaration was filed on April 26, 2006. A copy, as filed, is enclosed with a stamped postcard receipt as proof of filing.

A copy of the notice is enclosed.

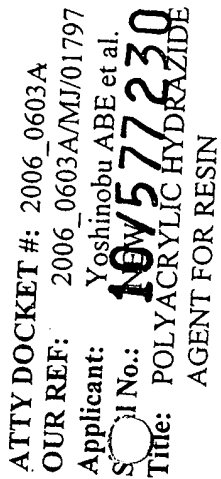
Favorable action on the merits is now requested.

Respectfully submitted,

Yoshinobu ABE et al.

By Matthew M. Jacob  
Matthew M. Jacob  
Registration No. 25,154  
Attorney for Applicants

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December 29, 2006



**Due Date:** May 12, 2006

**Filing Date:** April 26, 2006

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 Vol. 44, 1579–1588 (2006)  
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 DOI 10.1002/pola.21488

APR 26 2006  
PC/PTO

Receipt of the following papers is acknowledged:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 (National stage application of PCT/JP2004/017109)
2. Attachments: (A) English translation of International Application including Specification comprised of 32 pages; (B) Executed Declaration and Power of Attorney; (C) Information Disclosure Statement, Form PTO-1449, and 6 references; (D) Assignment and Recordation Cover Sheet Form PTO-1595; (E) Preliminary Amendment; (F) International Search Report; (G) PCT/IB/304; (H) Cover Page of Published International Application Search 2005/047347 A1
3. Check in the amount of \$2,100.00

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ACCOUNT NO. 23-0975

Date April 26, 2006

**Attorney MJ/kes**

**[Check No.**

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SUBMISSION OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is an English translation of the International Preliminary Examination Report.

Respectfully submitted,

Yoshinobu ABE et al.

By Matthew M. Jacob  
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December 29, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,230	Yoshinobu Abe	2006_0603A

513  
 WENDEROTH, LIND & PONACK, L.L.P.  
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 WASHINGTON, DC 20006-1021

INTERNATIONAL APPLICATION NO.	
PCT/JP04/17109	
I.A. FILING DATE	PRIORITY DATE
11/11/2004	

COPY

CONFIRMATION NO. 3399

371 FORMALITIES LETTER



\*OC000000021737128\*

Date Mailed: 12/27/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/26/2006
- English Translation of the IA filed on 04/26/2006
- Copy of the International Search Report filed on 04/26/2006
- Copy of IPE Report filed on 04/26/2006
- Preliminary Amendments filed on 04/26/2006
- Information Disclosure Statements filed on 04/26/2006
- Request for Immediate Examination filed on 04/26/2006
- U.S. Basic National Fees filed on 04/26/2006
- Assignment filed on 04/26/2006
- Priority Documents filed on 04/26/2006
- Specification filed on 04/26/2006
- Claims filed on 04/26/2006

RECEIVED  
 DEC 28 2006  
 WENDEROTH, LIND & PONACK

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,230	PCT/JP04/17109	2006_0603A

FORM PCT/DO/EO/905 (371 Formalities Notice)